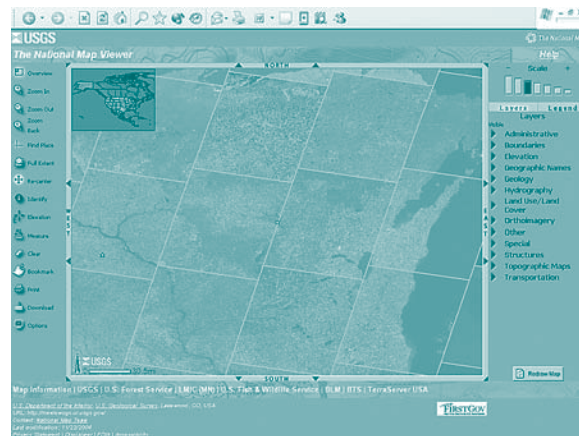## National Map Online Interactive Map Service
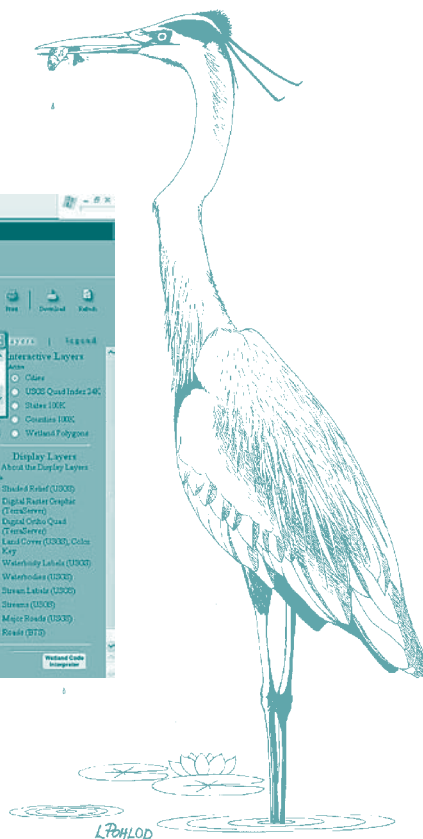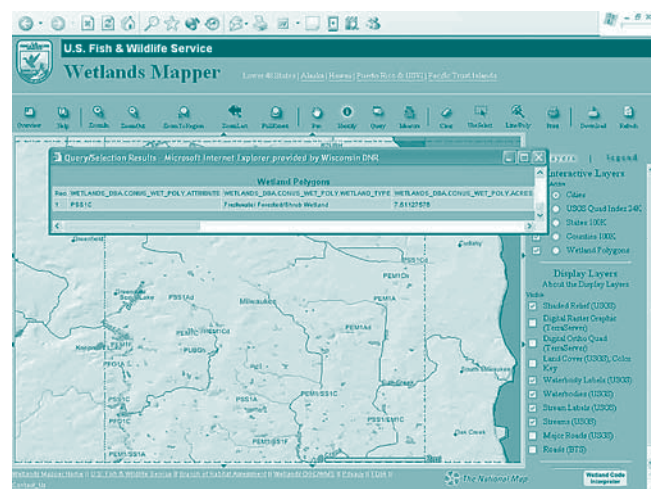
nationalmap.usgs.gov

The National Map provides public access to high quality, geospatial data and information from multiple partners. You can use the National Map site to support decision making by resource managers and the public.

National Wetlands Inventory Wetland Mapper

wetlands.fws.gov/mapper_tool.htm

Wetlands Mapper hosts current digital data and metadata available from the Wetlands Master Geodatabase. This U.S. Fish and Wildlife Service site provides a seamless digital wetland data layer and map data in a single standardized projection.

Using Computer Tools to Make Maps You Need

Internet mapping tools allow people to organize and display spatial information. The resulting customized maps integrate environmental concerns with other features.
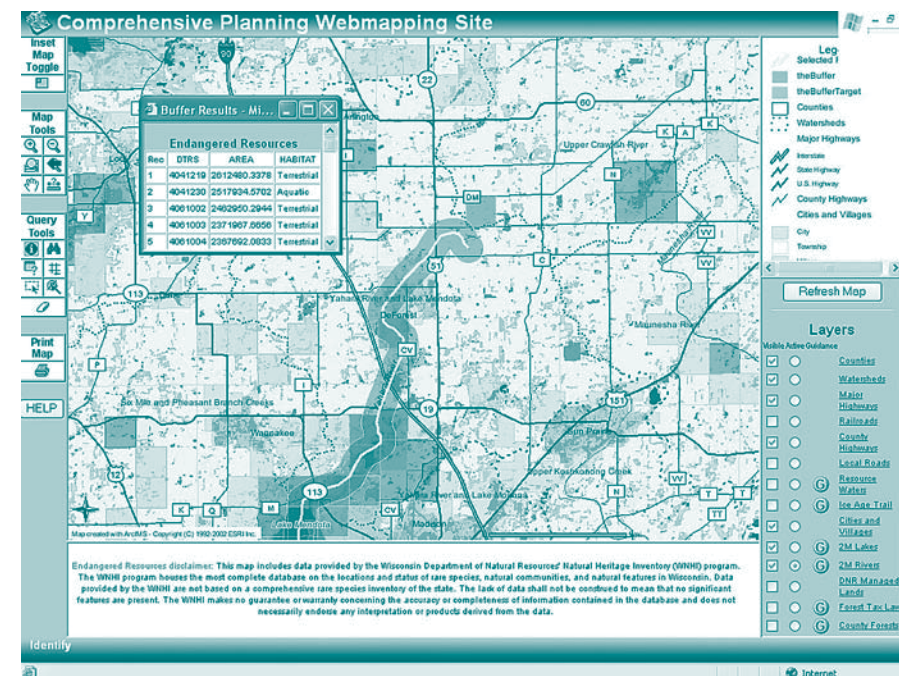
The development and availability of web-mapping software in the late 1990s spawned a proliferation of Internet sites that enable citizens to access government-maintained data and information useful in local environmental protection and planning. The resulting interactive data mapping tools allow people to access downloadable data, integrate that data spatially, zoom-in on areas of interest, query the associated databases, search for selected data, and produce customized maps. Since the mapping tools are data driven, they access "real time" data and ensure the most current information is used (i.e. as the data and databases used to create the maps are updated and change, so do the maps).

Maps add a visual element to the planning process and can be an effective way to communicate consequences of land use decisions. Such tools can enhance community participation when people are able to see potential changes in relation to where they live.

Some Interactive Environmental Mapping Tools

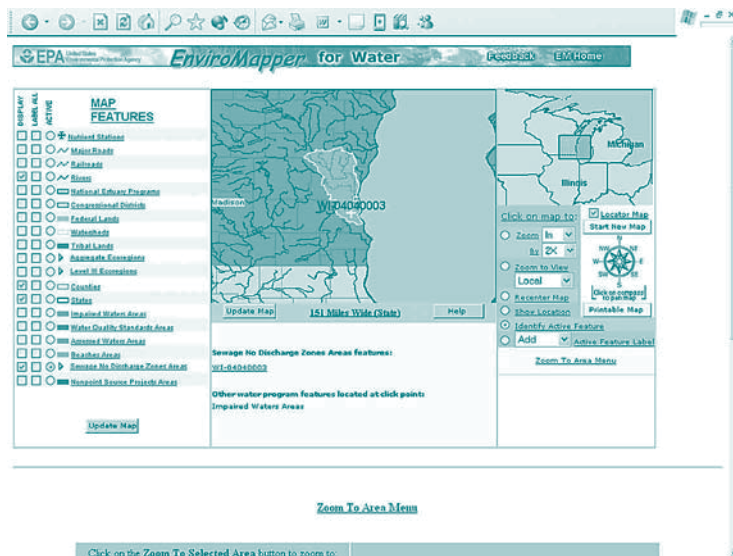### Wisconsin DNR Comprehensive Planning Web Mapping Site

maps.botany.wisc.edu/atri/Maps/Landuse/index.htm

This Aquatic and Terrestrial Resources Inventory site enables you to create maps using Wisconsin DNR's spatial data. You can zoom in and out, identify features, and perform simple queries on a set of map layers. You can access metadata for all of the layers, as well as guidance documents relating their importance to comprehensive planning.

EnviroMapper for Water
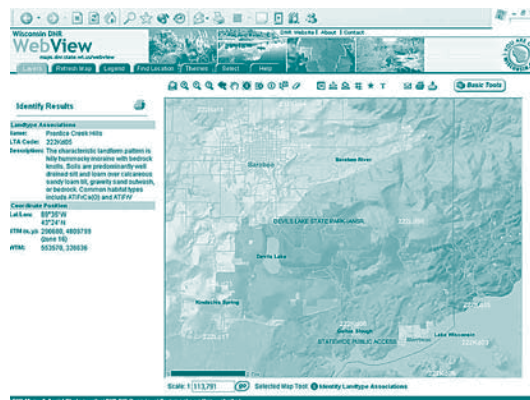
map8.epa.gov/enviromapper

EnviroMapper for Water allows you to view different sets of map features at national, regional, state, and local scales. EnviroMapper also allows dynamic querying of the National Hydrography Dataset and U.S. EPA water program databases that contain detailed information about individual map features, such as impaired waters.

Wisconsin DNR WebView

maps.dnr.state.wi.us/ webview

This interactive map viewer allows you to use a web browser to access and display a subset of the Wisconsin DNR's geographic information system (GIS) data. You can also use WebView to create and print customized maps of your area.
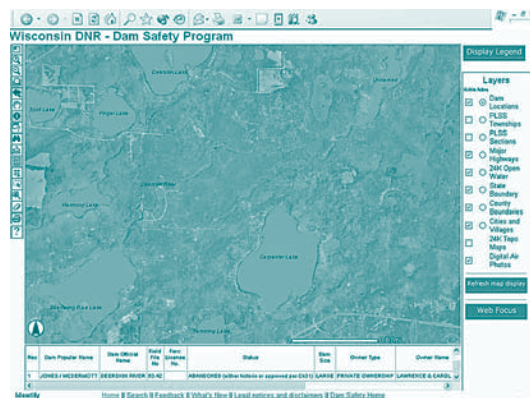

Wisconsin DNR Dam Safety Program

maps.dnr.state.wi.us/dams/viewer.htm
maps.dnr.state.wi.us/damslite/Run.htm

These interactive map sites allow you to access the Wisconsin DNR's dams inventory and allow dam locations to be viewed over aerial photographs (for all but six counties) or U.S.G.S. topographic maps.
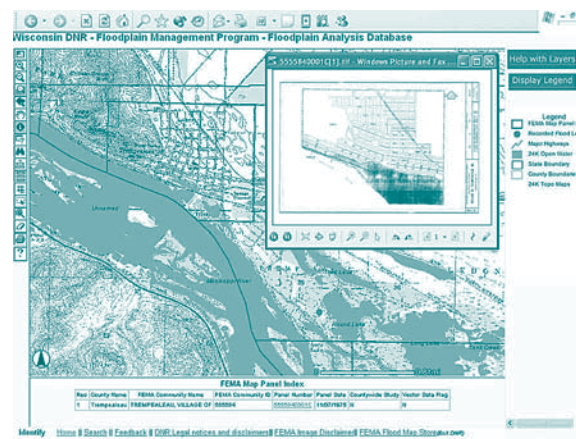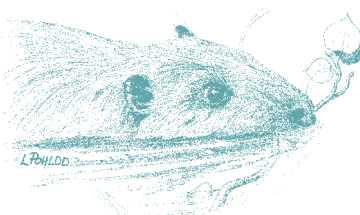

Wisconsin DNR Floodplain Analysis Database
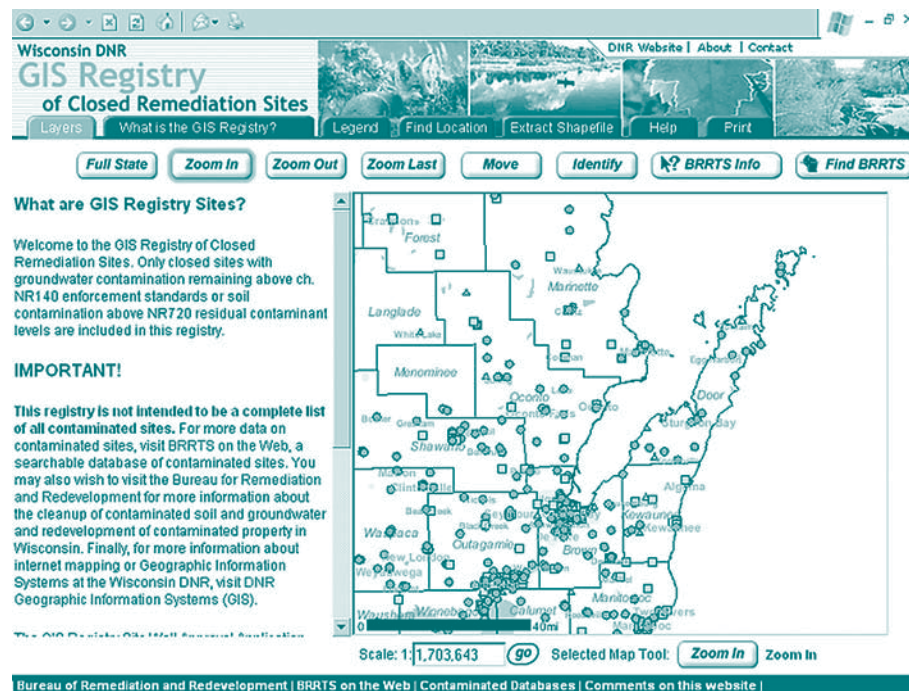
maps.dnr.state.wi.us/fad
maps.dnr.state.wi.us/femamap/Run.htm

These interactive map sites allow you to access Wisconsin's Floodplain Analysis Database. By clicking a few buttons, you can identify areas where floodplains have been mapped or flood insurance studies have been completed.

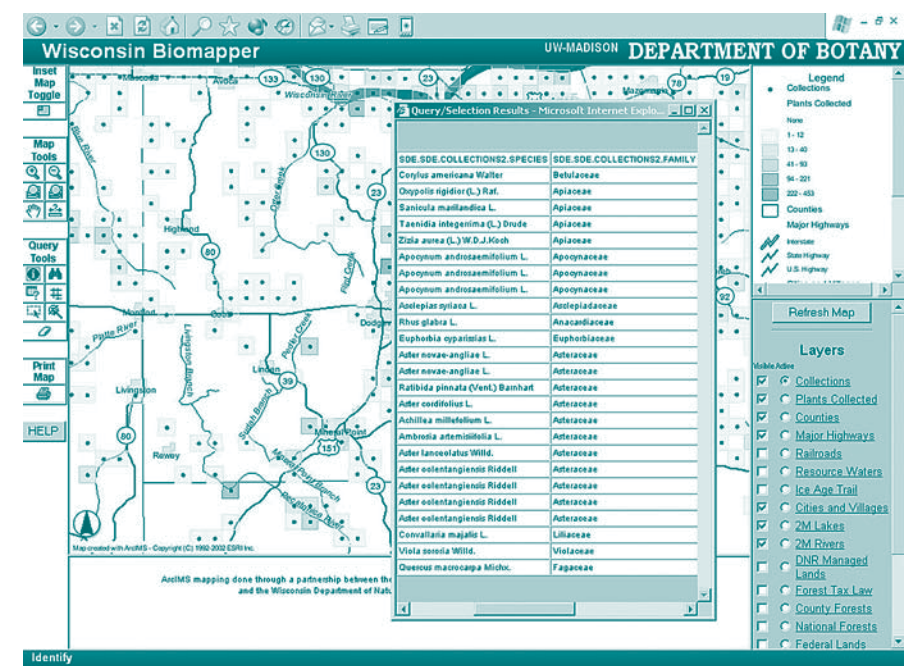## Wisconsin DNR Registry of Closed Remediation Sites

maps.dnr.state.wi.us/brrts

This online system records "closed" remediation sites in a computerized registry. You can find properties of interest using an interactive map. You can also search for sites by county, city, township, or village. The registry allows you to view, print, and download digital versions of documents relevant to a site.

University of Wisconsin Botany Department BioMapper

maps.botany.wisc.edu/website/herbarium/viewer.htm

This interactive map site accesses several of the state's herbaria specimen collections and lets you view plant information along with other mapped biological information.

Big Bluestem

Hoary Puccoon

Marsh Marigold